

SECRET

OXC 4439
Copy 8 of 8

7 February 1963

MEMORANDUM FOR: Chief, Operations Division, OSA
SUBJECT: Minimum Runway Strength Requirements

A brief recap follows to indicate the minimum runway strength requirements for the three aircraft involved in project OXCART. This data was developed by [redacted] OSA/MD, after discussion with Wing Commander Blair and Mr. G. Leslie, USAF, Pentagon.

25X1

			ESWL	LCN	AUW
OXCART	Empty (60,000)		16,600	60	60,000
Vehicle	Full (120,000)		31,200	120	120,000
KC-135	Empty (110,000)		12,400	110	110,000
	Full (300,000)		33,750	300	300,000
C-130B	Empty (70,000)		15,700	70	70,000
	Full (135,000)		34,500	135	135,000

Definitions:

ESWL - Each Single Wheel Load
LCN - Load Classification Number X 1000
AUW - All Out Weight

SECRET

[redacted]

OSA/OD/C/OXC

25X1

cc: OSA/MD

OSA/OD/OXC/ [redacted]

Distribution:

- #1 - OSA/C/OD
- #2 - OSA/MD
- #3-6 - OSA/OD/OXC
- #7 - OSA/OD/OXC (Change)
- #8 - OSA/RB

123
FOI REQUEST NO. 123
ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 1/22/02 BY 2012
DATE 1/22/02 BY 2012
DATE 1/22/02 BY 2012

25X1

[redacted]

25X1